

protocol-processing means for converting a signal of said requirement to an internet service requirement;

internet service-offering means for offering said internet service corresponding to said internet service requirement to said sending source, which has been converted by said protocol-processing means; and

control means for controlling equipment in said home if said internet service, which is to be offered by said internet service-offering means, needs a control process concerning said internet server.

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2. (Once Amended) A home server, which receives a requirement sent from a sending source via a communication line, offers an internet service, and controls equipment connected to said home server in its own home, said home server comprising:

telephone number coincidence-checking means for determining whether or not it can be accepted to perform said requirement sent from the sending source;

modem means for receiving said requirement, which has been accepted by said telephone number coincidence-checking means;

protocol-processing means for converting a signal of said requirement to an internet service requirement; and

internet service-offering means for offering said internet service corresponding to said requirement to said sending source, which has been converted by said protocol-processing means.

3. (Once Amended) A home server, which receives a requirement sent from a sending source via a communication line, offers an internet service, and controls equipment connected to said home server in its own home, said home server comprising:

telephone number coincidence-checking means for determining whether or not it can be accepted to perform said requirement sent from the sending source;

modem means for receiving said requirement, which has been accepted by said telephone number coincidence-checking means; and

protocol-processing means for converting a signal of said requirement to an internet service requirement.

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4. (Once Amended) A home server, which receives a requirement sent from a sending source via a communication line, offers an internet service, and controls equipment connected to a home server in its own home, said home server comprising:

telephone number coincidence-checking means for determining whether or not it can be accepted to perform said requirement sent from the sending source; and

modem means for receiving said requirement, which has been accepted by said telephone number coincidence-checking means.

5. (Once Amended) A home server, which receives a requirement sent from a sending source via a communication line, offers an internet service, and controls equipment connected to said home server in its own home, said home server comprising:

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Cmell. modem means for receiving said requirement, which has been accepted by said telephone number coincidence-checking means;

protocol-processing means for converting a signal of said requirement to an internet service requirement; and

internet service-offering means for offering said internet service corresponding to said requirement to said sending source, which has been converted by said protocol-processing means.

Please add the following new claims.

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8. (New) The home server of any one of claims 1-5, wherein said sending source comprises a calling-up person or a machine.

9. (New) The home server of any one of claims 1-4, wherein said telephone number coincidence-checking means comprises a unit for confirming on a registration of a telephone number corresponding to a telephone accessing said home server.

IN THE ABSTRACT:

A check system for checking on registration of a telephone number accessing the home server in response to a call-up to the home server via a public telephone network is provided, and an internet-connection service call function is further provided within an internet service provider. The home server accepts only a registered telephone number, and performs an internet service which has been accepted by the check system.